## Furnace Replacement



The Minnesota State Building Code and Richfield City Code provide minimum standards for creating an environment of health and safety for all Richfield residents.

## INFORMATION REGARDING FURNACE REPLACEMENT AND HEATING OF RESIDENTIAL ADDITIONS

- 1. A heat loss calculation is required when additions are constructed to existing homes.
- 2. Combustion air must be installed as required by code.
- 3. Transite flues:
  - The inspection Division has found a large percentage of transite flues in various stages of deterioration. These transite flues are a potential life safety hazard for the occupant. The heating code will not allow continued use of deteriorated flue, therefore, all existing transite flues shall be replaced when new furnace or water heaters are installed.
- 4. All furnaces must be A.G.A. approved and installed according to the manufacturer's installation instructions and the mechanical code.
- 5. When installing a new furnace and/or flue, proper clearances must be maintained according to the manufacturer's installation instructions and the mechanical code.
- 6. An approved gas valve is required at the furnace.
- 7. A listed flue cap is required.
- 8. An Electrical permit and inspection may be required if replaced or altered from existing.

This handout is written as a guide to common questions and problems.

It is not intended nor shall it be considered a complete set of requirements.

City of Richfield ● 6700 Portland Avenue South

Inspections Division (612) 861-9860 ● Planning & Zoning Division (612) 861-9760

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